PERISTALTIC PUMP

CROSS REFERENCE TO RELATED APPLICATIONS

[0001] This application is a Continuation application of U.S. patent application Ser. No. 16/271,046, filed Feb. 8, 2019 and entitled Peristaltic Pump, which will be U.S. Pat. No. 11,024,409, issuing on Jun. 1, 2021 (Attorney Docket No. Y81), which is a Continuation application of U.S. patent application Ser. No. 15/841,961, filed Dec. 14, 2017 and entitled Peristaltic Pump, now U.S. Pat. No. 10,202,971, issued Feb. 12, 2019 (Attorney Docket No. W15), which is a Continuation application of U.S. patent application Ser. No. 14/873,515, filed Oct. 2, 2015 and entitled System, Method, and Apparatus for Infusing Fluid, now U.S. Pat. No. 10,202,970, issued Feb. 12, 2019 (Attorney Docket No. Q68), which is a Continuation application of U.S. patent application Ser. No. 13/725,790, filed Dec. 21, 2012 and entitled System, Method, and Apparatus for Infusing Fluid, now U.S. Pat. No. 9,677,555, issued Jun. 13, 2017 (Attorney Docket No. J76), which claims priority to and the benefit of the following:

[0002] U.S. Provisional Patent Application Ser. No. 61/578,649, filed Dec. 21, 2011 and entitled System, Method, and Apparatus for Infusing Fluid (Attorney Docket No. J02);

[0003] U.S. Provisional Patent Application Ser. No. 61/578,658, filed Dec. 21, 2011 and entitled System, Method, and Apparatus for Estimating Liquid Delivery (Attorney Docket No. J04);

[0004] U.S. Provisional Patent Application Ser. No. 61/578,674, filed Dec. 21, 2011 and entitled System, Method, and Apparatus for Dispensing Oral Medications (Attorney Docket No. J05);

[0005] U.S. Provisional Patent Application Ser. No. 61/679,117, filed Aug. 3, 2012 and entitled System, Method, and Apparatus for Monitoring, Regulating, or Controlling Fluid Flow (Attorney Docket No. J30); and

[0006] U.S. Provisional Patent Application Ser. No. 61/651,322, filed May 24, 2012 and entitled System, Method, and Apparatus for Electronic Patient Care (Attorney Docket No. J46), each of which is hereby incorporated herein by reference in its entirety.

[0007] U.S. patent application Ser. No. 13/725,790, filed Dec. 21, 2012 and entitled System, Method, and Apparatus for Infusing Fluid, now U.S. Pat. No. 9,677,555, issued Jun. 13, 2017 (Attorney Docket No. J76), is also a Continuation-In-Part application of the following:

[0008] U.S. patent application Ser. No. 13/333,574, filed Dec. 21, 2011 and entitled System, Method, and Apparatus for Electronic Patient Care, now U.S. Pat. No. 10,453,157 issued Oct. 22, 2019 (Attorney Docket No. 197), and

[0009] PCT Application Serial No. PCT/US11/66588, filed Dec. 21, 2011 and entitled System, Method, and Apparatus for Electronic Patient Care (Attorney Docket No. 197WO), both of which are hereby incorporated herein by reference in their entireties.

[0010] U.S. patent application Ser. No. 14/873,515, filed Oct. 2, 2015 and entitled System, Method, and Apparatus for Infusing Fluid, now U.S. Pat. No. 10,202,970, issued Feb. 12, 2019 (Attorney Docket No. Q68), is also a Continuation-In-Part application of the following:

[0011] U.S. patent application Ser. No. 13/723,238, filed Dec. 21, 2012 and entitled System, Method, and Apparatus for Clamping, now U.S. Pat. No. 9,759,369, issued Sep. 12, 2017 (Attorney Docket No. J47);

[0012] U.S. patent application Ser. No. 13/723,235, filed Dec. 21, 2012 and entitled System, Method, and Apparatus for Dispensing Oral Medications, now U.S. Pat. No. 9,400,873, issued Jul. 26, 2016 (Attorney Docket No. J74);

[0013] U.S. patent application Ser. No. 13/724,568, filed Dec. 21, 2012 and entitled Syringe pump, now U.S. Pat. No. 9,295,778, issued Mar. 29, 2016 (Attorney Docket No. J75);

[0014] U.S. patent application Ser. No. 13/723,239, filed Dec. 21, 2012, and entitled System, Method, and Apparatus for Electronic Patient Care, now U.S. Pat. No. 10,108,785, issued Oct. 23, 2018 (Attorney Docket No. J77);

[0015] U.S. patent application Ser. No. 13/723,242, filed Dec. 21, 2012, and entitled System, Method, and Apparatus for Electronic Patient Care, now U.S. Pat. No. 10,911,515, issued Feb. 2, 2021 (Attorney Docket No. J78);

[0016] U.S. patent application Ser. No. 13/723,244, filed Dec. 21, 2012, and entitled System, Method, and Apparatus for Monitoring, Regulating, or Controlling Fluid Flow, now U.S. Pat. No. 9,151,646, issued Oct. 6, 2015 (Attorney Docket No. J79);

[0017] U.S. patent application Ser. No. 13/723,251, filed Dec. 21, 2012, and entitled System, Method, and Apparatus for Estimating Liquid Delivery, now U.S. Pat. No. 9,636,455, issued May 2, 2017 (Attorney Docket No. J81); and

[0018] U.S. patent application Ser. No. 13/723,253, filed Dec. 21, 2012, and entitled System, Method, and Apparatus for Electronic Patient Care, now U.S. Publication No. US-2013-0191513-A1, published Jul. 25, 2013 (Attorney Docket No. J85).

[0019] U.S. patent application Ser. No. 14/873,515, filed Oct. 2, 2015 and entitled System, Method, and Apparatus for Infusing Fluid, now U.S. Pat. No. 10,202,970, issued Feb. 12, 2019 (Attorney Docket No. Q68), may also be related to one or more of the following U.S. patent applications filed on even date herewith, all of which are hereby incorporated herein by reference in their entireties:

[0020] PCT Application Serial No. PCT/US12/71131, filed Dec. 21, 2012 and entitled System, Method, and Apparatus for Dispensing Oral Medications (Attorney Docket No. J74WO);

[0021] PCT Application Serial No. PCT/US12/71490, filed Dec. 21, 2012 and entitled System, Method, and Apparatus for Infusing Fluid (Attorney Docket No. J76WO);

[0022] PCT Application Serial No. PCT/US12/71142, filed Dec. 21, 2012 and entitled System, Method, and Apparatus for Monitoring, Regulating, or Controlling Fluid Flow (Attorney Docket No. J79WO); and

[0023] PCT Application Serial No. PCT/US12/71112, filed Dec. 21, 2012 and entitled System, Method, and Apparatus for Estimating Liquid Delivery (Attorney Docket No. J81WO).

BACKGROUND

Relevant Field

[0024] The present disclosure relates to infusing fluid. More particularly, the present disclosure relates to a system, method and apparatus for infusing fluid into a patient, e.g., using a pump.